

Title (en)

METHOD FOR PRODUCING A FUEL CELL SEPARATOR

Title (de)

METHODE ZUR HERSTELLUNG EINES BRENNSTOFFZELLESEPARATORS

Title (fr)

MÉTHODE POUR PRODUIRE UN SÉPARATEUR DE PILES À COMBUSTIBLE

Publication

EP 3264506 A1 20180103 (EN)

Application

EP 17181940 A 20140807

Priority

- JP 2013165183 A 20130808
- EP 14834165 A 20140807
- JP 2014070858 W 20140807

Abstract (en)

A method for producing a fuel cell separator, which is flexible (not prone to cracking) and has excellent gas barrier properties and durability, by molding a composition containing a carbonaceous material and a resin binder incorporating a thermoset resin and a thermoplastic elastomer such as a styrene thermoplastic elastomer.

IPC 8 full level

H01M 8/0221 (2016.01); **H01M 8/0213** (2016.01); **H01M 8/0226** (2016.01); **H01M 8/1018** (2016.01)

CPC (source: EP US)

H01M 8/0213 (2013.01 - EP US); **H01M 8/0221** (2013.01 - EP US); **H01M 8/0226** (2013.01 - EP US); **H01M 2008/1095** (2013.01 - EP US); **Y02E 60/50** (2013.01 - EP); **Y02P 70/50** (2015.11 - EP)

Citation (applicant)

- JP 2001313045 A 20011109 - NISSHIN SPINNING
- JP 2005018994 A 20050120 - KURARAY CO
- JP 2012015118 A 20120119 - SHOWA DENKO KK

Citation (search report)

- [XYI] US 2007154771 A1 20070705 - JANG BOR Z [US], et al
- [YA] US 2006060824 A1 20060323 - YASUMURA TAKASHI [JP], et al

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 3032625 A1 20160615; **EP 3032625 A4 20170329**; **EP 3032625 B1 20200108**; CA 2920143 A1 20150212; CA 2920143 C 20230627; EP 3264506 A1 20180103; EP 3264506 B1 20200108; JP 2015035305 A 20150219; JP 6232823 B2 20171122; US 2016156044 A1 20160602; WO 2015020146 A1 20150212

DOCDB simple family (application)

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